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ning of each regular issue of the PCT Gazette.

(54) Title: Fc REGION VARIANTS

(57) Abstract: The present invention provides polypeptide Fc region variants and oligonucleotides encoding Fc region variants. Specifically, the present invention provides compositions comprising novel Fc region variants, methods for identifying useful Fc region variants, and methods for employing Fc region variants for treating disease.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/05112

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07K 16/00; A61K 39/395

US CL : 424/33.1; 530/387.3

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 424/33.1; 530/387.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0004587 A1 (MILLER et al.) 10 January 2002 (10.01.2002), see entire document.	1,2,5,8,9,11,12,15,18,19
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Y		3,4,6,7,13,14,16,17

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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## Continuation of B. FIELDS SEARCHED Item 3:

WEST 2.1, MEDICINE/BIOTECH (compendium databases on DIALOG) search terms: inventor names, fc,280, 290, mutant?,  
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